

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Box Patent Application  
 Commissioner for Patents  
 P.O. Box 1450  
 Alexandria, VA 22313-1450

U.S. PTO  
 10/632873



Re: Inventor(s): Yunsang Kim, Neungho Shin, Heeyeop Chae, Joey Chiu, Yan Ye, Fang Tian, Xiaoye Zhao  
 Title: SELECTIVE ETCHING OF CARBON-DOPED LOW-K DIELECTRICS

Transmitted herewith is the patent application identified above, including:

- ☒ Specification, claims and abstract, totaling 21 pages.  
☒ Drawings totaling 8 pages, ☒ Formal ☐ Informal.  
☒ Executed Declaration and Power of Attorney.  
☒ Assignment of the invention to Applied Materials, Inc.  
☒ Assignment Recordation Cover Sheet  
☒ Information Disclosure Statement and Form 1449 along with copies 8 references recited therein

FEE CALCULATION					
Fee Items	Claims Filed	Included With Basic Fee	Extra Claims	Fee Rate	Total
Total Claims	20	-20=		X\$18.00	\$000.00
Independent Claims	3	-3=		X\$84.00	\$000.00
Basic Filing Fee				\$750.00	\$750.00
TOTAL FEES					\$750.00

- ☒ The Commissioner is hereby authorized to charge \$ 750.00 to Deposit Account No. 50-1074.  
☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 50-1074. A duplicate copy of this transmittal is enclosed.  
☒ Please address all future correspondence to:

PATENT COUNSEL  
 APPLIED MATERIALS, INC.  
 Legal Affairs Department  
 P.O. BOX 450A

Santa Clara, CA. 95052

I hereby certify that this correspondence is being deposited with the United States Postal Service as express mail in an envelope addressed to: Commissioner of Patents and Trademarks, Washington, D.C. 20231.

Express Mail Receipt No. EL992543420US

Date of Deposit August 1, 2003

Signature [Signature]

Respectfully submitted,

Robert W. Mulcahy  
 Registration No. 25,436